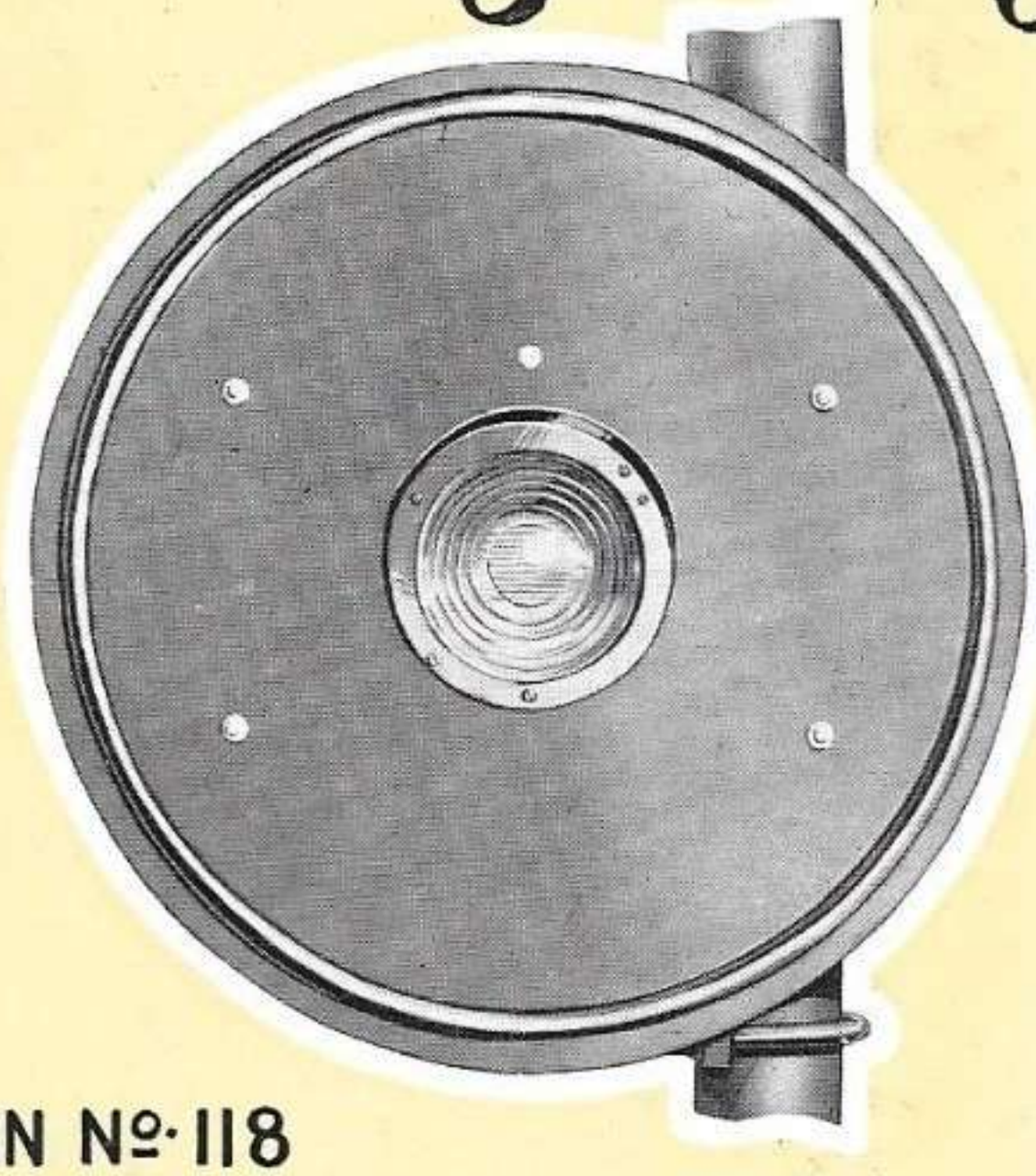
The A.T.&S.F.Ry.Co. Chf.
LOS ANGELES
MAR
1928
CALIFORNIA.
SIGNAL ENGINEER

Union Searchlight Signal



BULLETIN No. 118

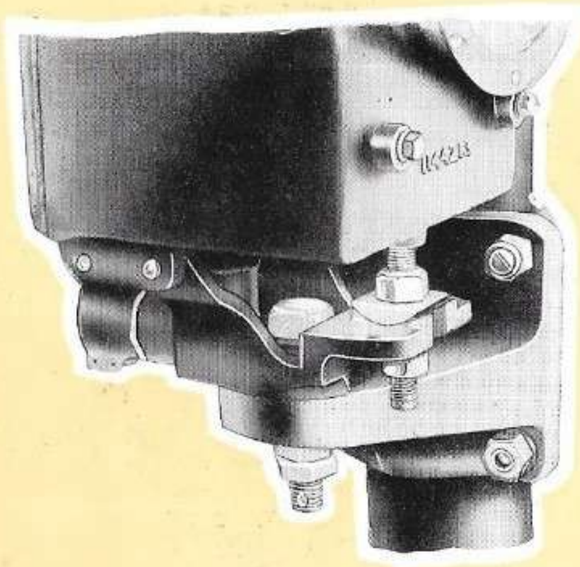
A signal that has small outside dimensions and yet one that gives three color indications.

These three indications are transmitted through a single lens of either 6⅜-in., 8⅜-in. or 10½-in. diameter. The unit may be attached in front at the top of a signal mast or it may be bracketed to the side of a mast in any position. The same case and mechanism without background, when appropriately fitted, becomes a dwarf signal.

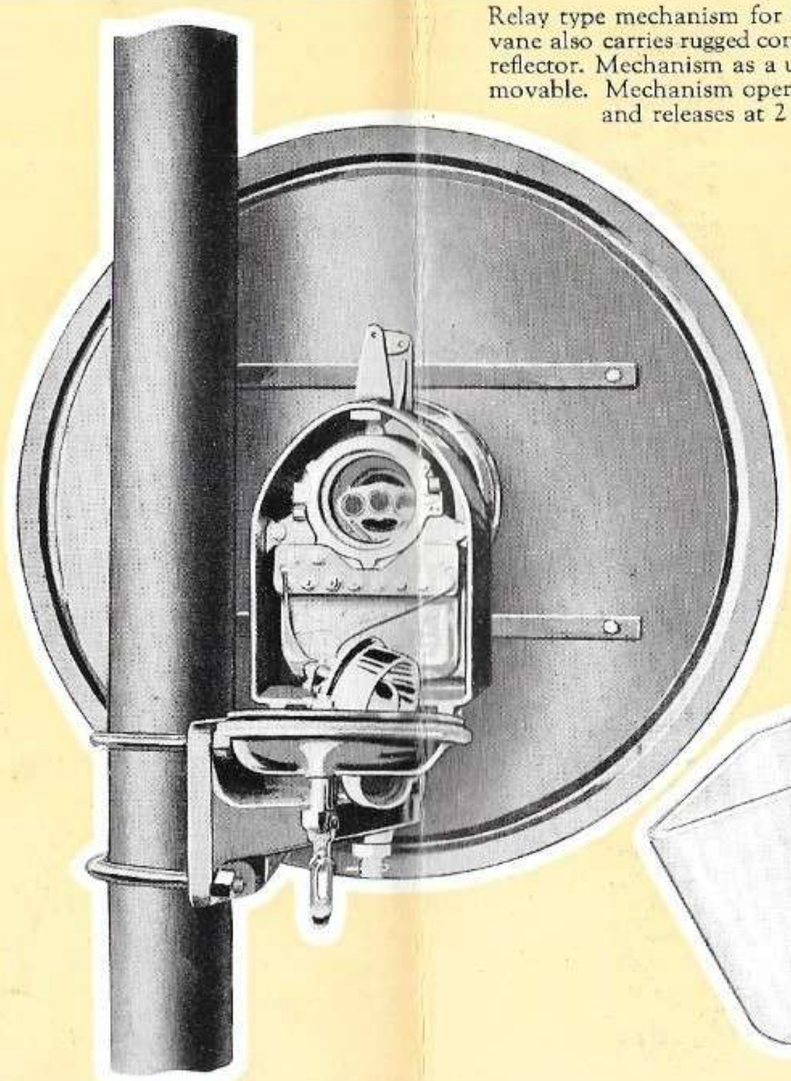
Union Switch & Signal Co.

Swissvale, Pennsylvania

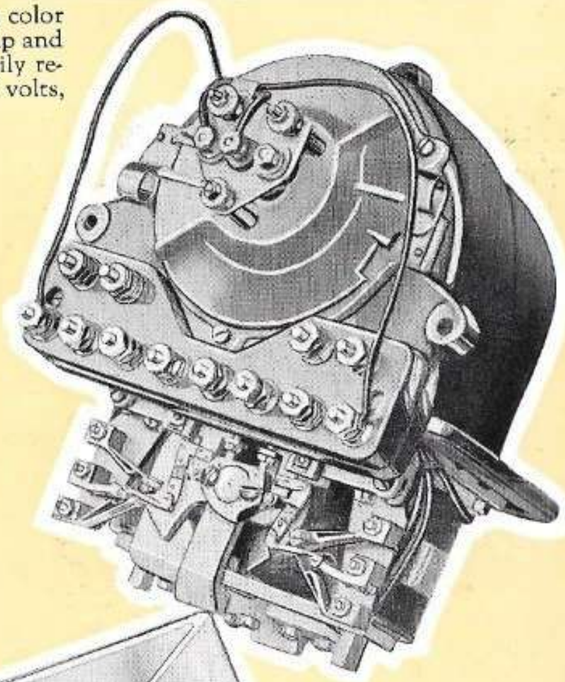
UNION SEARCHLIGHT SIGNAL

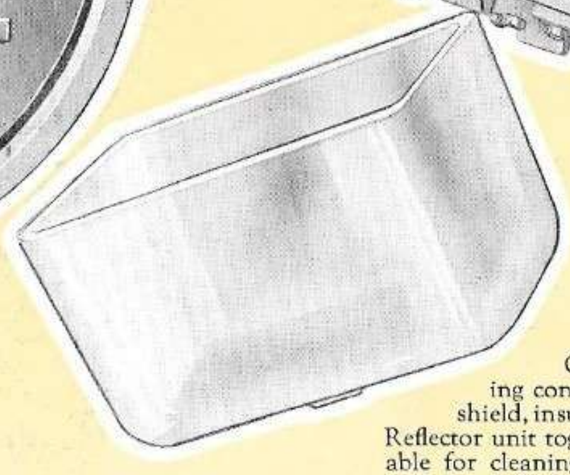


Both vertical and horizontal adjustments of signal to track are independently obtainable and each adjustment is independently locked.



Relay type mechanism for operating color vane also carries rugged contacts, lamp and reflector. Mechanism as a unit is easily removable. Mechanism operates on 8 volts, and releases at 2 volts.





Operating element, including contacts, is enclosed in a glass shield, insuring visibility of contacts. Reflector unit together with lamp is removable for cleaning or replacement of lamp without the aid of tools. Bayonet based 11-watt, 11-volt lamp is ordinarily used.

Bracket Mountings

THE bracket mounting of the "Union" Searchlight Signal permits most any arrangement of the units on the mast, such as one unit below another on the same side of mast or one unit below another, staggered. Also a unit operating as a suspended route signal may be bracketed on either side at the extreme lower end of a down pointing mast. The unit may also be placed at the extreme top of a mast, either directly in front or at either side. Only two types of brackets are required for the various mountings: one bracket for all side mountings and another for mounting the unit in front of mast at the top.

Ordering References

Union Searchlight Signal Mechanism
complete for 8-volt D.C. Operation

When ordering specify:

(a) Type of Mounting and Size of Mast.
(b) Size of Lens.
(c) Dwarf or High Signal.
(d) Arrangement of Colors.
(e) Whether other than 8-volt Lamp is used.